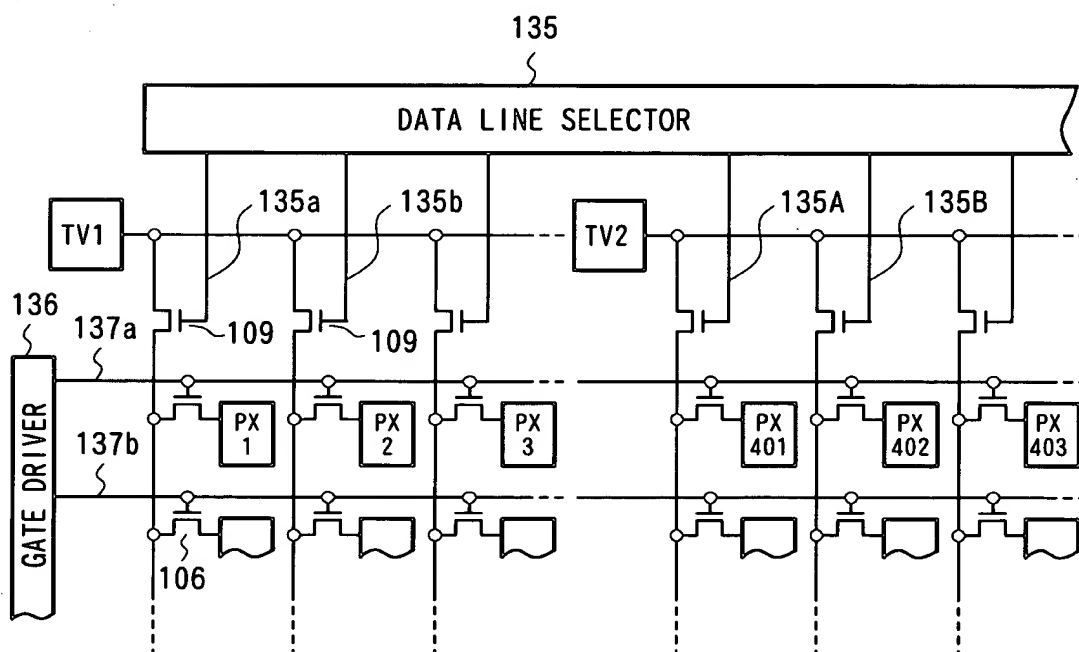


F i g . 3 A P R I O R A R T



F i g . 3 B P R I O R A R T

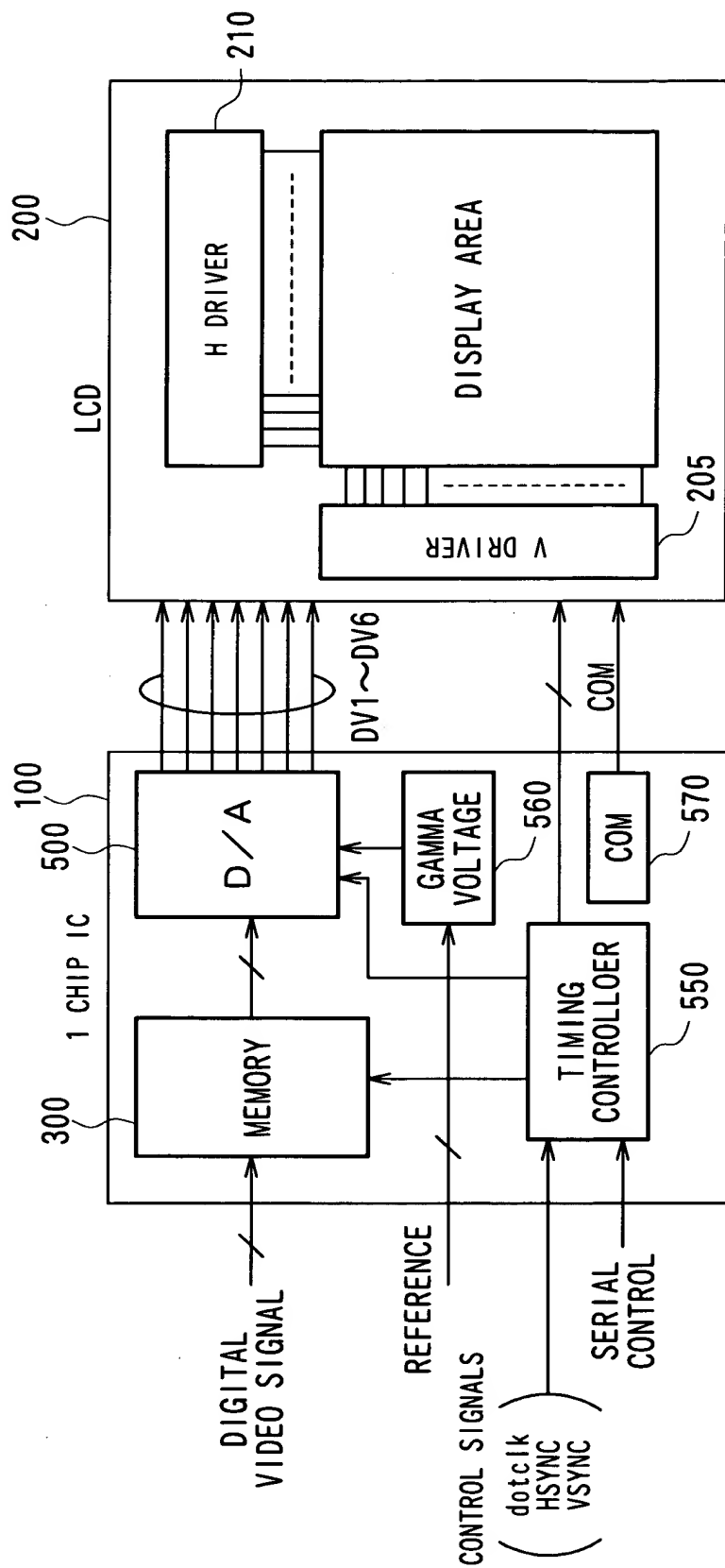


Fig. 4

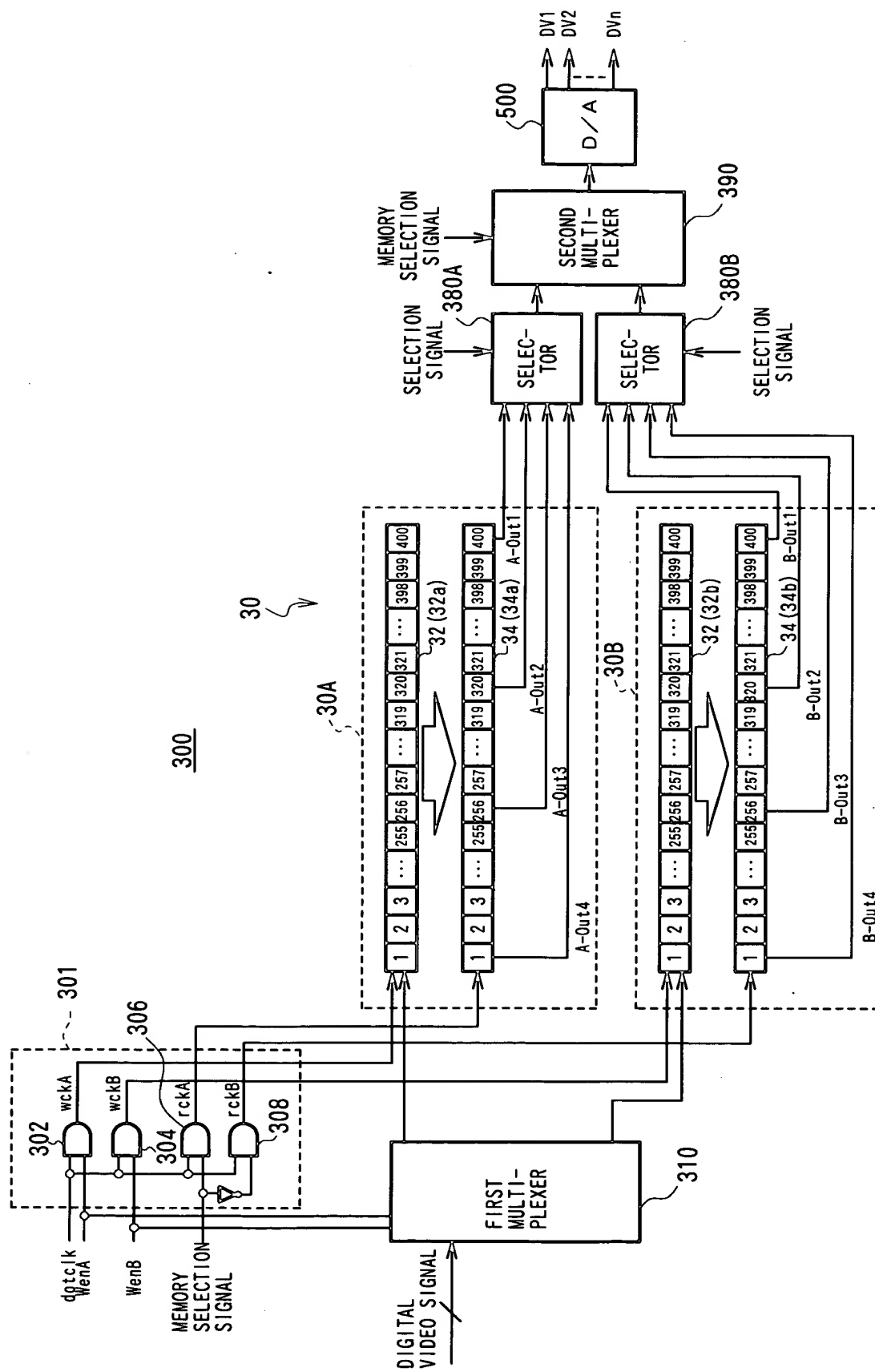


Fig. 5

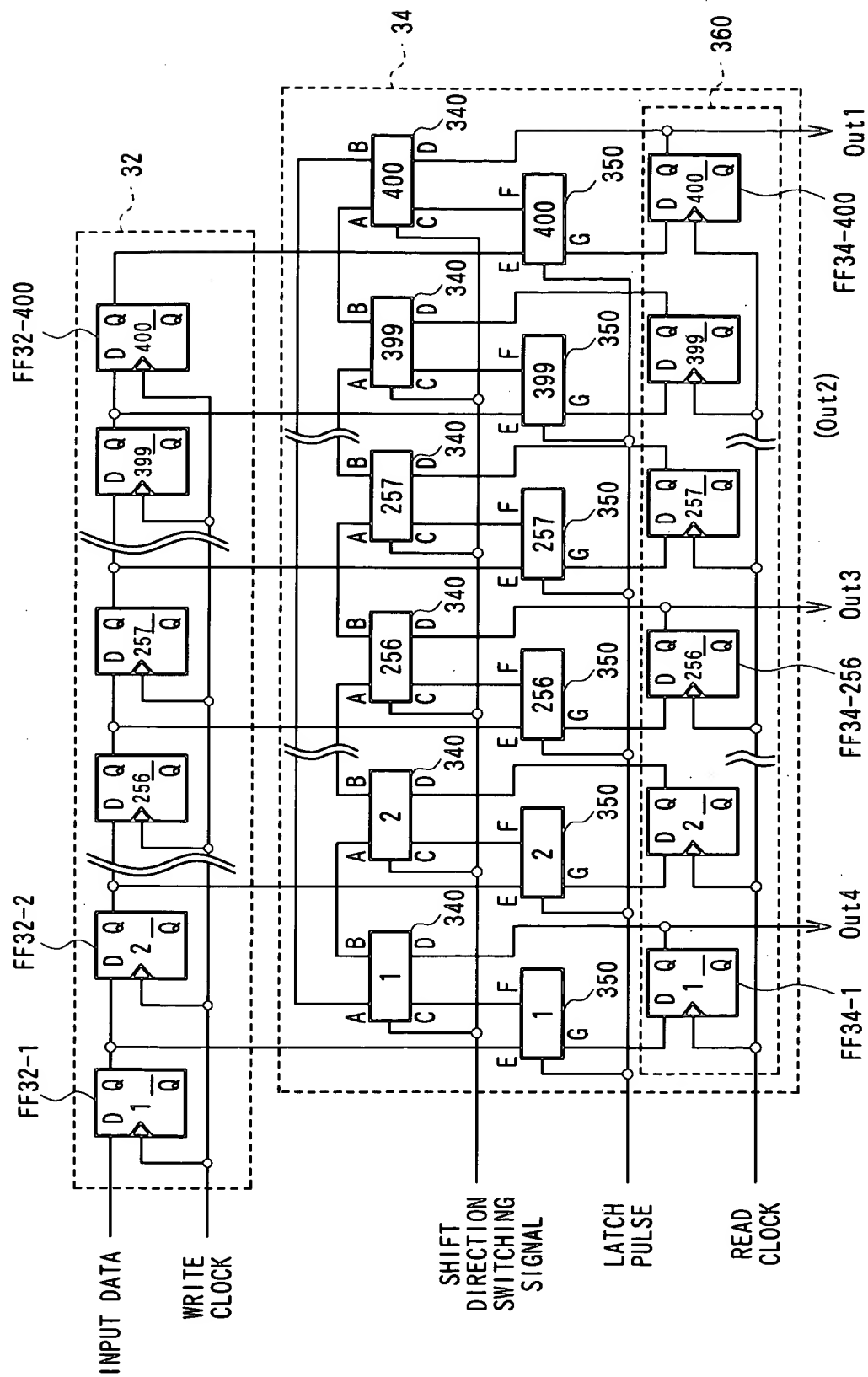


Fig. 6A

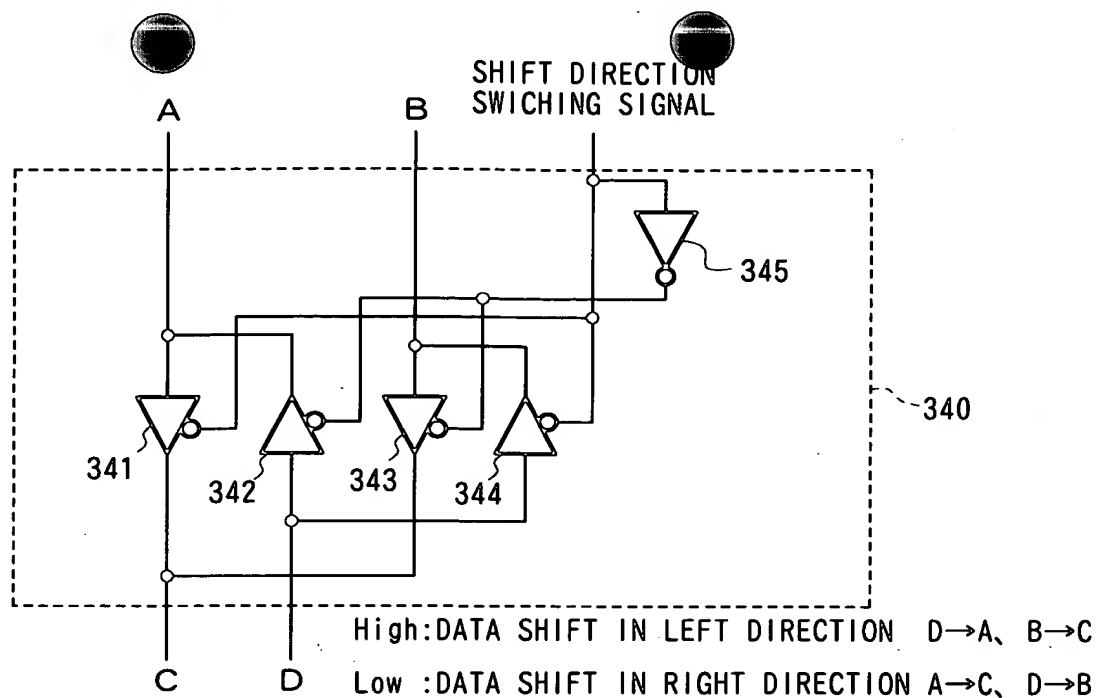


Fig. 6 B

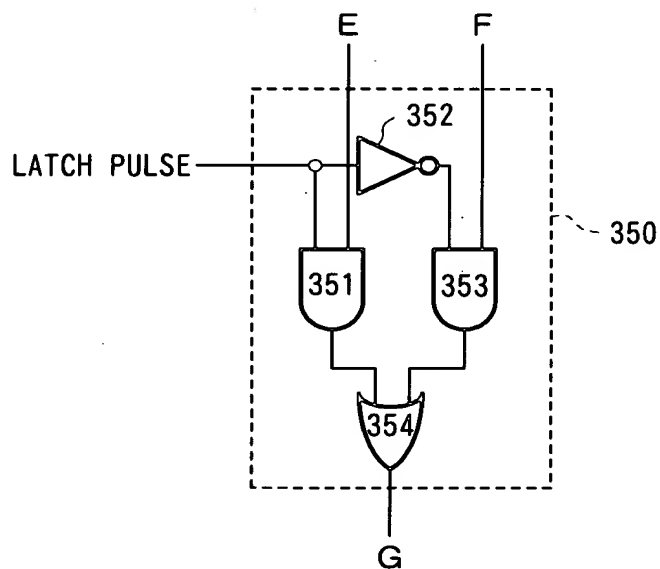


Fig. 6 C

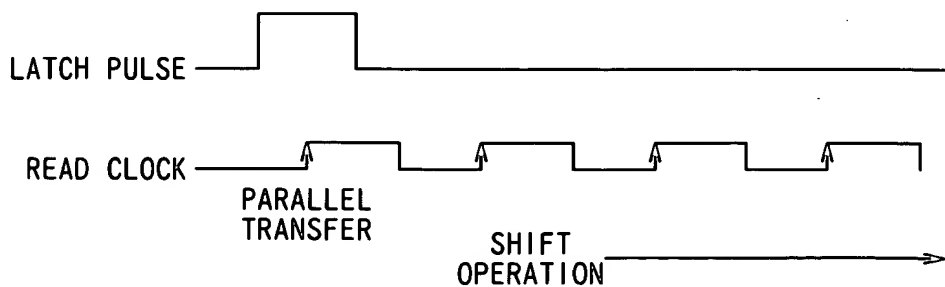


Fig. 6 D

# WRITE OPERATION

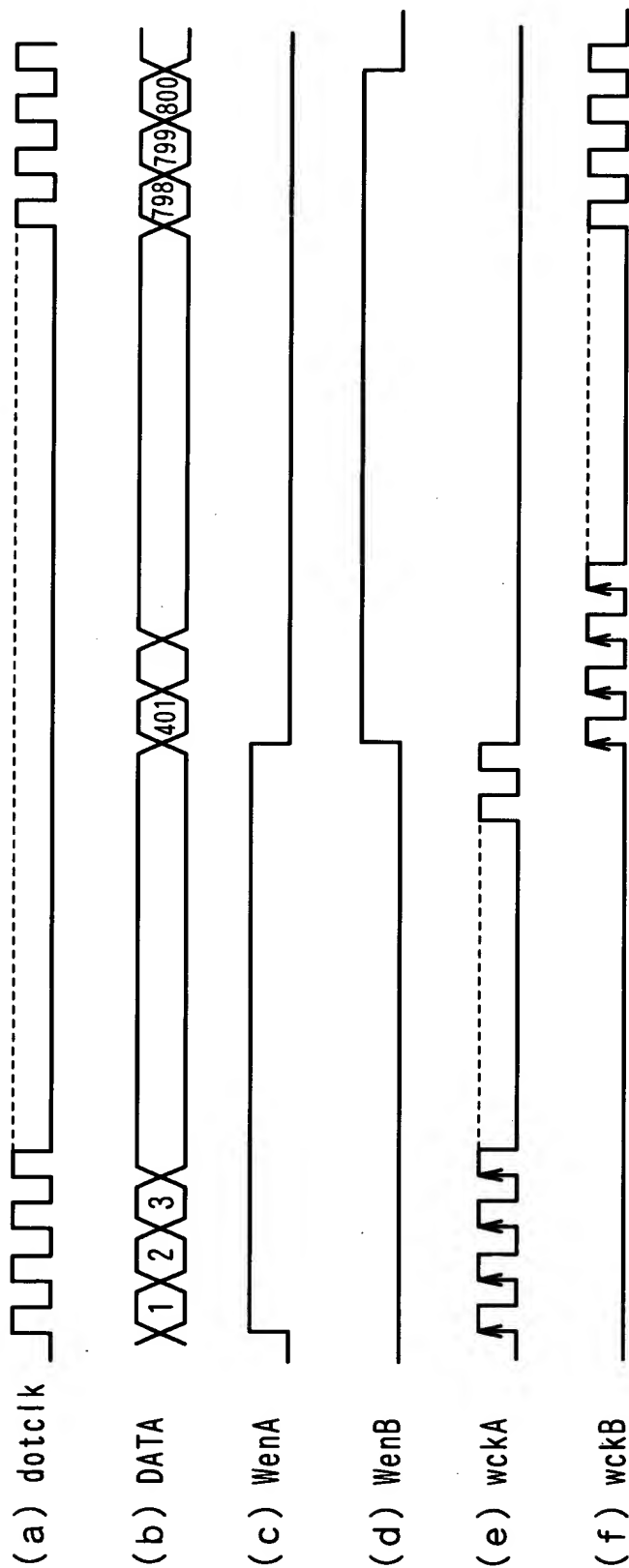


Fig. 7





0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

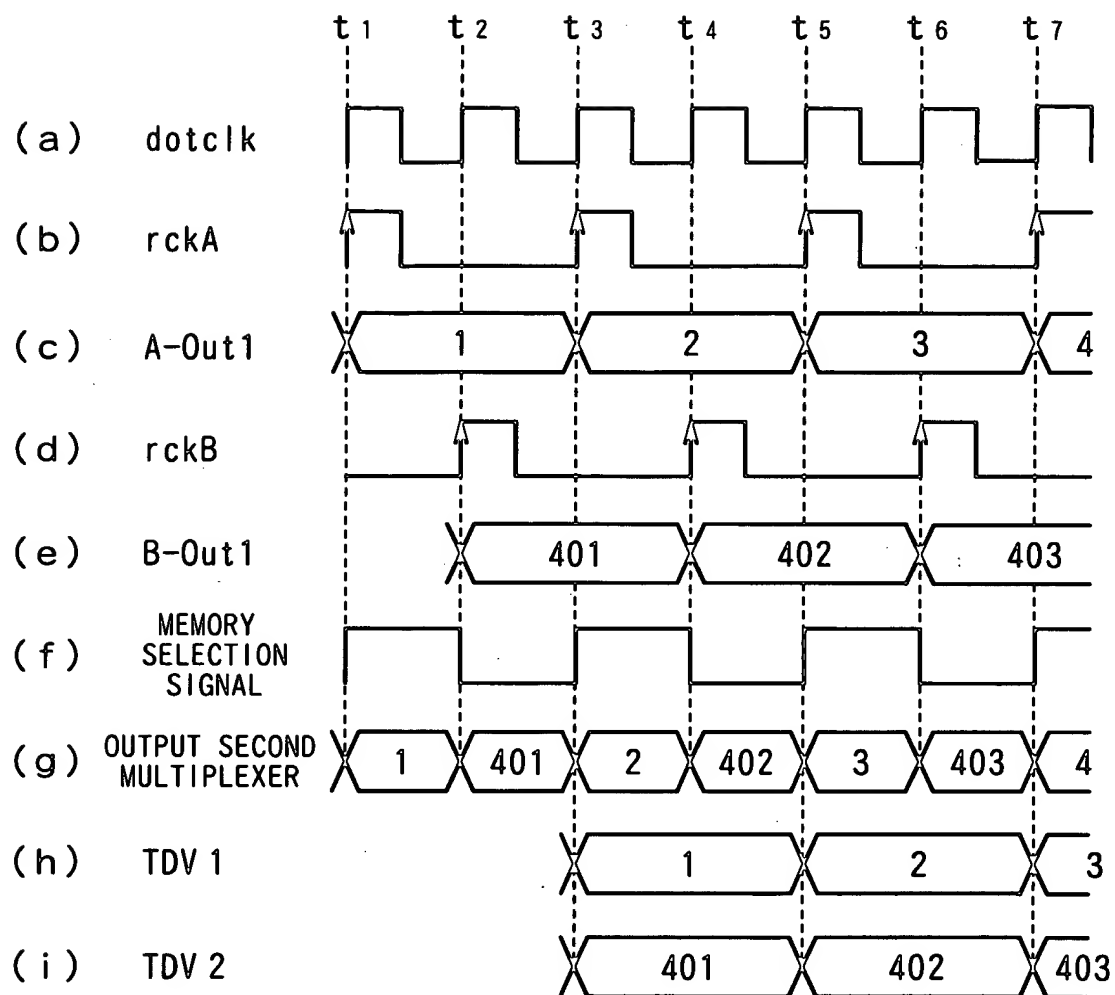
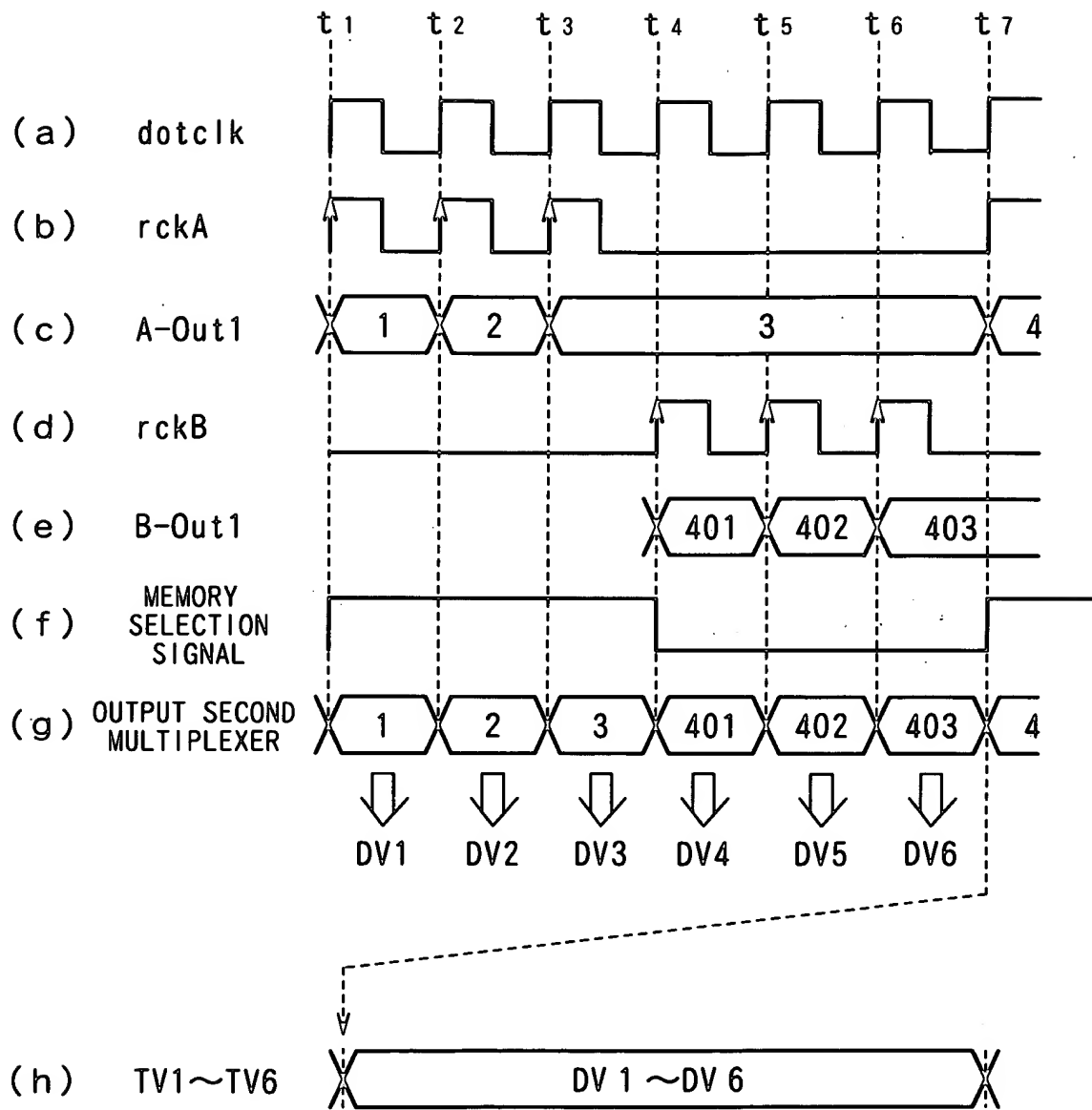


Fig. 9





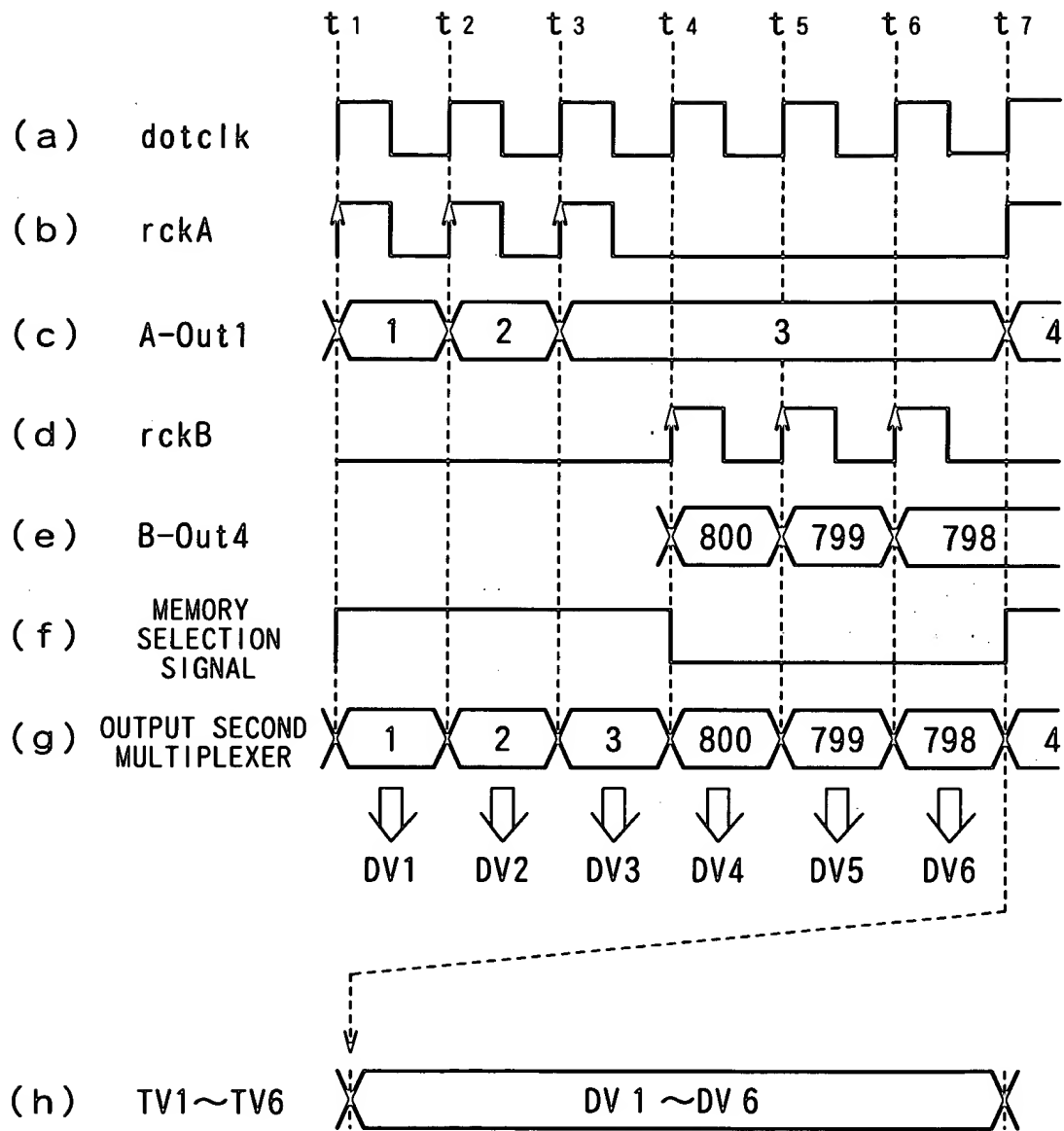
F i g . 11

Diagram illustrating the scanning process for two TV channels, TV1 and TV2. TV1 is on the left and TV2 is on the right, separated by a dashed vertical line. Below the line, a left-pointing arrow is labeled "BACKWARD SCAN" and a right-pointing arrow is labeled "FORWARD SCAN".

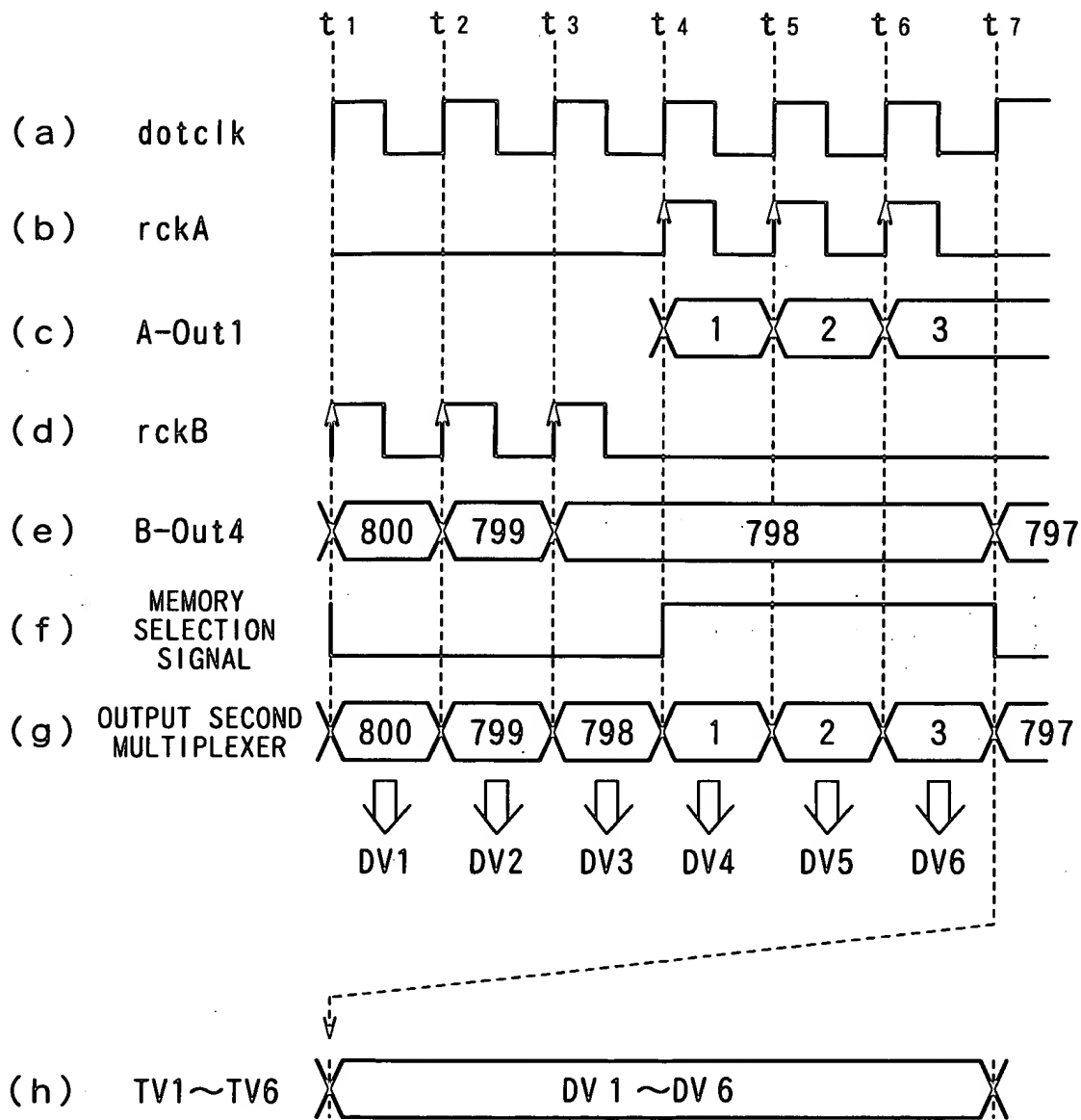
Diagram illustrating the Forward and Backward Scans in a two-pass video processing system. TV1 (Top View) is on the left and TV2 (Bottom View) is on the right, separated by a vertical dashed line. A horizontal line with an arrow pointing right is labeled 'FORWARD SCAN'. A horizontal line with an arrow pointing left is labeled 'BACKWARD SCAN'.

F i g . 12C





F i g . 14



F i g . 15

200

210

216

DATA LINE SELECTOR

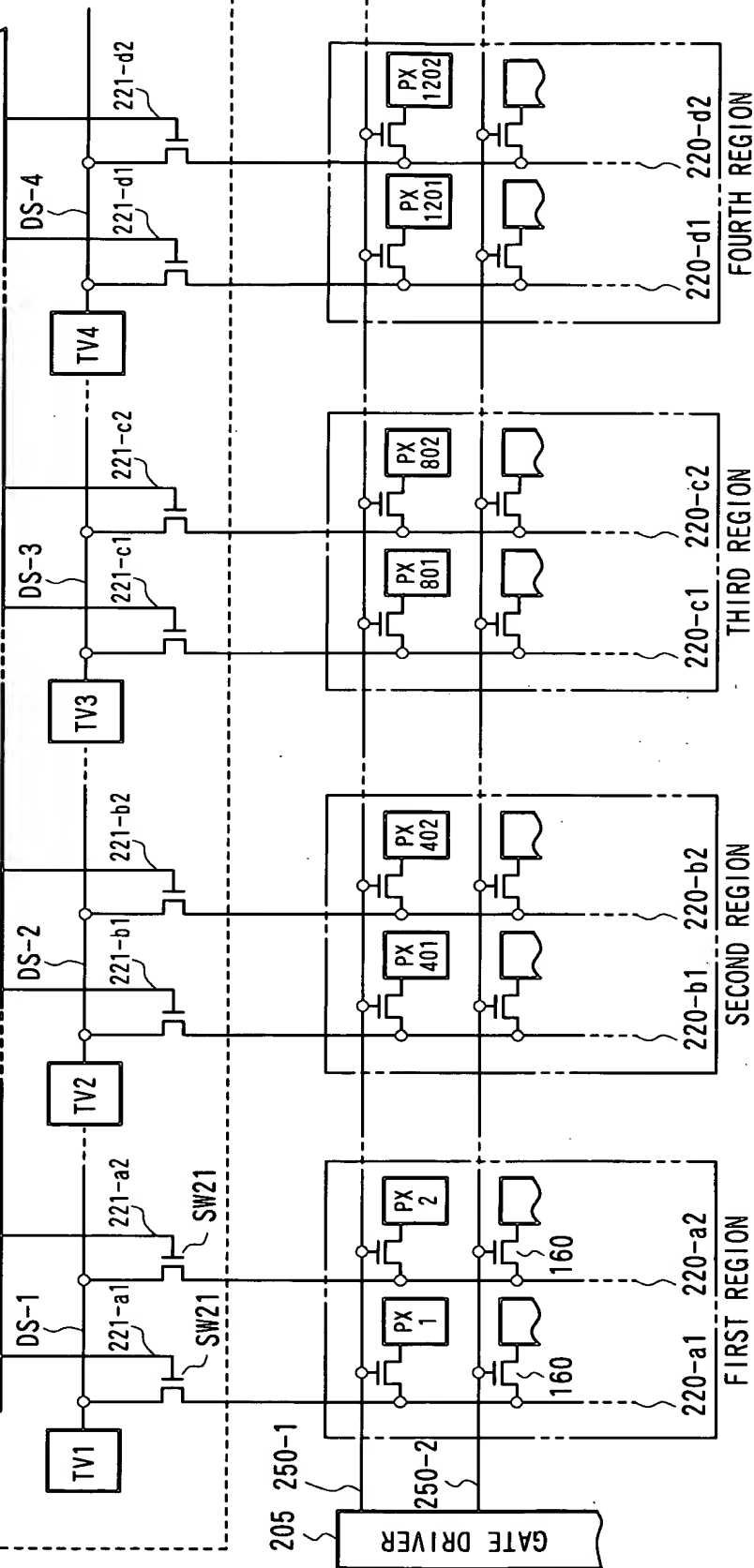
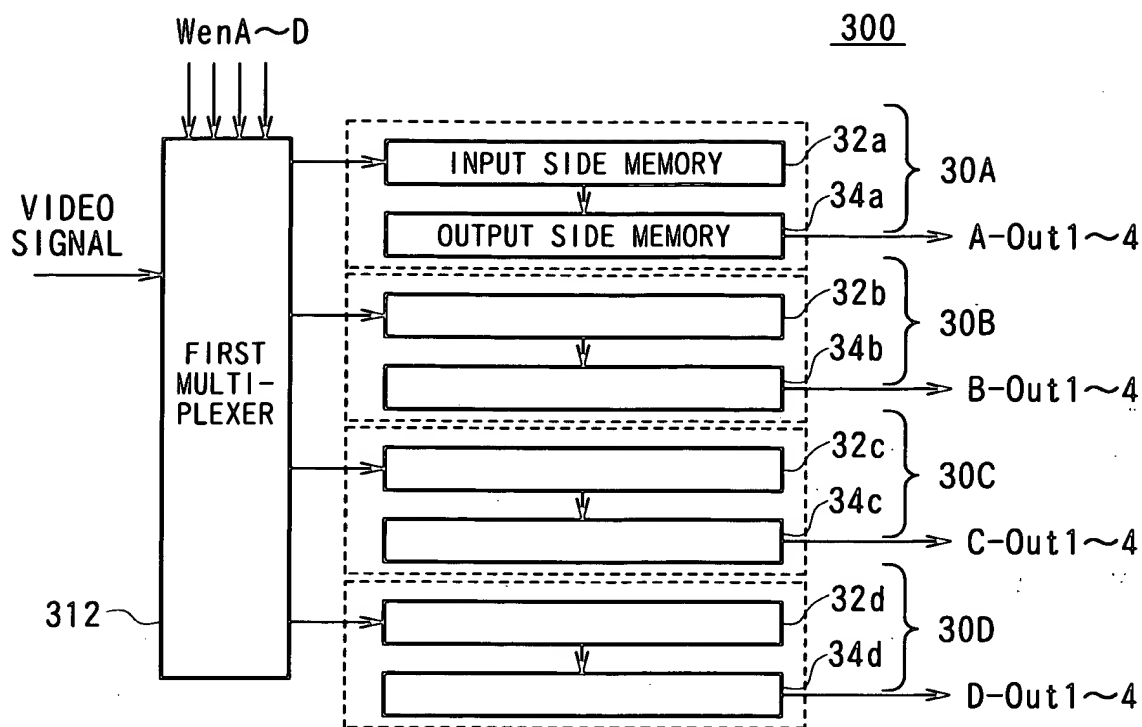
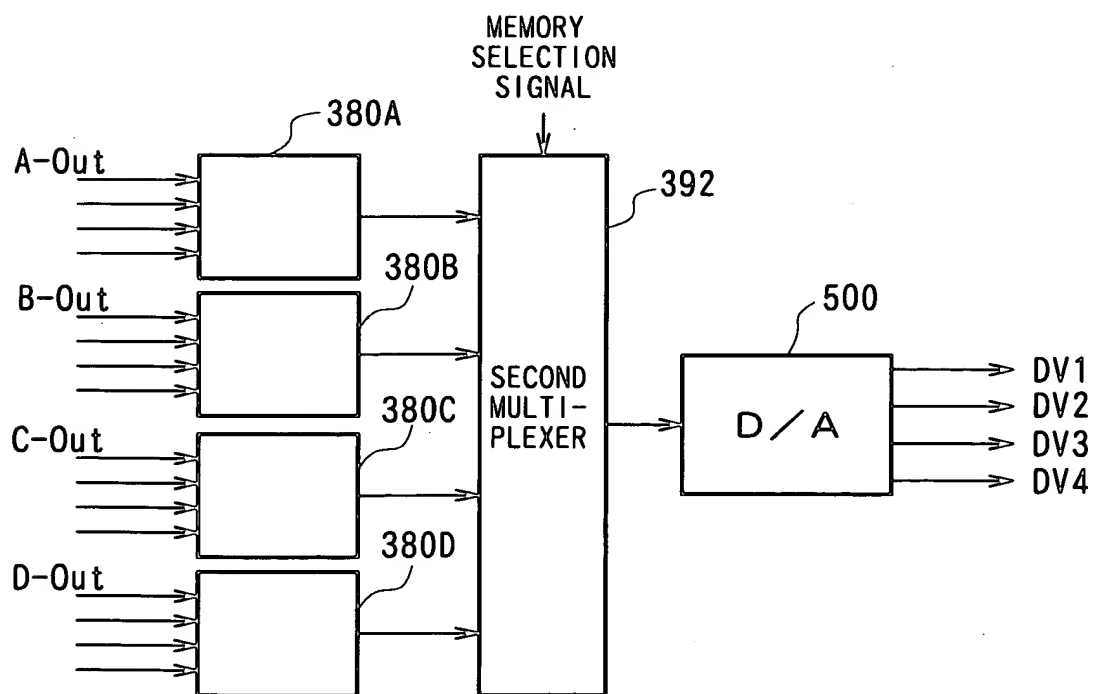


Fig. 16





F i g . 17A



F i g . 17B